

Adamantanylalkylamin-Derivate und Verfahren zu ihrer Herstellung

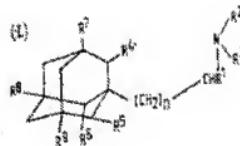
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Applicant: LILLY INDUSTRIES LTD
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 - **international:** C07C35/22
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Also published as:

NL6913046 (A)
 GB1274652 (A)
 FR2016468 (A1)
 CH553149 (A5)
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Abstract not available for DE1943404
 Abstract of correspondent: **GB1274652**
 1,274,652. Antidepressant &c. compositions.
 LILLY INDUSTRIES Ltd. 28 Oct., 1969 [27 Aug., 1968], No. 40968/68. Heading A5B. [Also in Division C2] Pharmaceutical compositions having anti-depressant, -Parkinsonism and -motion sickness and appetite suppressant activity comprise, as active ingredient, at least one 1-aminoalkyladamantane of the general formula wherein n is 1 or 2; R<SP>1</SP> is a hydrogen atom or a C 1-4 alkyl group or, when n is 1,
 R<SP>1</SP> and R<SP>4</SP> together form a methylene group; R<SP>2</SP> is a hydrogen atom or C 1-4 alkyl group or, when n is 1, a C 1-4 hydroxalkyl or phenyl-C 1-4 alkyl group,
 R<SP>3</SP> is a hydrogen atom or a C 1-4 alkyl group or, when R<SP>2</SP> is a hydrogen atom, R<SP>3</SP> is an amidino, pyrimidinyl or C 1-4 alkyl-pyrimidinyl group, or NR<SP>2</SP>R<SP>3</SP> is a pyrrolidino, piperidino, N- C 1-4 alkylpiperazine or N-C 1-4 hydroxalkylpiperazine group; R<SP>4</SP> is a hydro- gen or chlorine atom or a phenyl group or, when n is 1, a bromine atom or cyclohexyl group; R<SP>5</SP> and R<SP>6</SP> are each a hydrogen atom or, when n is 1, a chlorine atom or phenyl group; provided that one of R<SP>4</SP>, R<SP>5</SP> and R<SP>6</SP> is not a chlorine atom and the others are hydro- gen atoms or R<SP>4</SP> is not a bromine atom and R<SP>5</SP> and R<SP>6</SP> are hydrogen atoms, when R<SP>7</SP>, R<SP>8</SP> and R<SP>9</SP> are hydrogen atoms,
 R<SP>1</SP> is a hydrogen atom or a C 1-4 alkyl group, one of R<SP>2</SP> and R<SP>3</SP> is a hydrogen atom and the other is a C 1-4 alkyl group and n is 1; R<SP>7</SP>



is a hydrogen or bromine atom or a hydroxyl or -
(CH₂)_n - CHR a <SP>1</SP>-NR a
<SP>2</SP>R a <SP>3</SP> group, wherein n
is 1 or 2 and R a <SP>1</SP>, R a <SP>2</SP>
and R a <SP>3</SP> are each a hydrogen atom
or a C 1-4 alkyl group, or, when n is 1,
R<SP>7</SP> is a methyl group; and
R<SP>8</SP> and R<SP>9</SP> are each a
hydrogen atom or, when n is 1, a methyl group;
or pharmaceutically acceptable acid addition salt
thereof, in association with a pharmaceutically
acceptable carrier.

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